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Serial No.  
08/969,302

Applicant Bawendi, *et al.*

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Group  
173

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**Supplemental  
Information Disclosure Citation**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
hl	5,505,928	Apr. 9, 1996	Alivisatos, <i>et al.</i>	423	299	<u>                    </u>
hl	5,525,377	Jun. 11, 1996	Gallagher, <i>et al.</i>	427	512	<u>                    </u>
hl	5,751,018	May 12, 1998	Alivisatos, <i>et al.</i>	257	64	<u>                    </u>

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
hl	98/19963	May 14, 1998	WO	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, Etc.)

hl	Rajh, <i>et al.</i> , "Synthesis and Characterization of Surface-Modified Colloidal CdTe Quantum Dots," <i>J. Phys. Chem.</i> 97:11999-12003, Nov. 1993.	
hl	Lawless, <i>et al.</i> , "Bifunctional Capping of CdS Nanoparticles and Bridging to TiO <sub>2</sub> ," <i>J. Phys. Chem.</i> 99:10329-10335, 1995.	
hl	Gan, <i>et al.</i> , "Enhanced Photoluminescence and Characterization of Mn-Doped ZnS Nanocrystallites Synthesized in Microemulsion," <i>Langmuir</i> 1997(13):6427-6431, 1997.	
hl	Kuno, <i>et al.</i> , "The band edge luminescence of surface modified CdSe nanocrystallites: Probing the luminescing state," <i>J. Chem. Phys.</i> 106(23):9869-9882, June 1997.	

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H. T. Le

Date Considered

8/5/99

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<b>Form PTO-1449</b> <b>(REV. 8-83)</b>		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket MIT 7771	Serial No. 71058 U.S. PTO 08/969302
<b>INFORMATION DISCLOSURE STATEMENT</b>				Applicant: Bawendi et al.	
5 (Use several sheets if necessary)					
				Filing Date: 11/13/97	Group 173
<b>U. S. PATENT DOCUMENTS</b>					
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Examiner's Initials	U.S. Patent No.	Applicant	Issue Date		
<b>FOREIGN PATENT DOCUMENTS</b>					
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				Yes	No
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rh	Masumoto et al. "Preparation of Monodisperse CdS Nanocrystals by Size Selective Photocorrosion" <i>J. Phys. Chem.</i> <b>100</b> (32):13782 (August 1996)				
	Colvin et al. "Light-Emitting Diodes Made from Cadmium Selenide Nanocrystals and a Semiconducting Polymer" <i>Nature</i> <b>370</b> :354 (August 1994)				
	B.O. Dabbousi and M.G. Bawendi "Electroluminescence from CdSe Quantum-Dot/Polymer Composites" <i>Appl. Phys. Lett.</i> <b>66</b> (11):1316 (March 1995)				
	Kortan et al. "Nucleation and Growth of CdSe on ZnS Quantum Crystallite Seeds, and Vice Versa, in Inverse Micelle Media" <i>J. Am. Chem. Soc.</i> <b>112</b> :1327 (1990)				
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	Murray et al. "Synthesis and Characterization of Nearly Monodisperse CdE (E = S, Se, Te) Semiconductor Nanocrystallites" <i>J. Am. Chem. Soc.</i> <b>115</b> :8706 (1993)				
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				Filing Date: 11/13/97	Group 1773
Danek et al. "Synthesis of Luminescent Thin-Film CdSe/ZnSe Quantum Dot Composites Using CdSe Quantum Dots Passivated with an Overlay of ZnSe" <i>Materials</i> 8(1):173 (January 1996)					
<b>EXAMINER</b>  H.T. Le			<b>DATE CONSIDERED</b>  05/99		
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